

19980226.qrp v01_n013.qrs.980226

Date: Thu, 26 Feb 1998 19:03:14 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1013

QRP-L Digest 1013

Topics covered in this issue include:

- 1) [4819] Re: Partial calls in a contest exchange
by wd3p@juno.com (Larry S Cahoon)
- 2) [4820] help for vfo on UW
by Roger Braker <msebrakr@telepath.com>
- 3) [4821] Re: cookies (fwd)
by Clay <wyn@worldnet.att.net>
- 4) [4822] Short Notice News re CQC List
by "Marshall Emm" <mgemm@mtechnologies.com>
- 5) [4823] Re: Ic706, Alinco DX70 or other portable?
by Jeff Grudin <grudin@pacific.vdbs.com>
- 6) [4824] Re: short notice news
by "Marshall Emm" <mgemm@mtechnologies.com>
- 7) [4825] HW-8 audio
by "Wayne Barnhart" <wb7whi@triax.com>
- 8) [4826] QRP Transceiver
by Josh Gould <josh.gould@axom.com>
- 9) [4827] Fists Publication
by KF4EIB@aol.com
- 10) [4828] W3EDP Antenna vs. 80/40 dipoles
by William Keith Hibbert <wb2vuo@frontiernet.net>
- 11) [4829] FISTS Publication
by "Nancy WZ8C" <nancy@tir.com>
- 12) [4830] March NorCal Meeting this Sunday
by Jerry Parker <jparker@fix.net>
- 13) [4831] DX-70 power output
by jim nestor <nestoji@home.com>
- 14) [4832] Re: Key Clicks
by MSU1972@aol.com
- 15) [4833] Good 30 mtr DX
by "The Yates Family" <aa5tb@swbell.net>
- 16) [4834] FS: FT-747
by nq2rp@juno.com (B/BAMS Club Station)
- 17) [4835] Re: HW-8 audio
by Jeff Grudin <grudin@pacific.vdbs.com>
- 18) [4836] Re: Source 4 Pixie-2
by GERALDCUND@aol.com
- 19) [4837] Dipoles vs. W3EDP antenna (again)

- by nq2rp@juno.com (B/BAMS Club Station)
- 20) [4838] WTB: FT-990 for QRP use...
by Conrad <radman@best.com>
- 21) [4839] request for info on Pixie SMT/Knightlight SMiTe
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
- 22) [4840] FS: Sony micro-shortwave rx
by W7LS <w7ls@blarg.net>
- 23) [4841] Re: K0FRP in Seattle
by Bill Jones <kd7s@psnw.com>
- 24) [4842] Fox Log Final from N6WG
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>
- 25) [4843] Re:Volunteer kit builders
by Bcieslak@ra.rockwell.com
- 26) [4844] TIXIE on 40m
by Gary M Diana <gmdiana@kodak.com>
- 27) [4845] Ham Radio Meets the Internet
by KB9RPD@aol.com
- 28) [4846] Re: Ham Radio Meets the Internet
by Bob Hightower <ki7mn@dancris.com>
- 29) [4847] FOX: N/T+ Fox tonight - NOGLM
by "Buck, Preston D" <BuckPD@corning.com>
- 30) [4848] Re: FOX: N/T+ Fox tonight - NOGLM
by Shepherd@aol.com
- 31) [4849] pixie: series or 20 pF
by Terres Family <terresfm@ncia.net>
- 32) [4850] QSL help
by Shepherd@aol.com
- 33) [4851] Re: W3EDP/Dipole Test
by nq2rp@juno.com (B/BAMS Club Station)
- 34) [4852] Re: SWR Question
by LYN WILLIAMS <designserv@ipass.net>
- 35) [4853] Re: request for info on Pixie SMT/Knightlight SMiTe
by GERALDCUND@aol.com
- 36) [4854] Found my call de KC8JIE
by eakwik@mail.hac.com
- 37) [4855] WTB:T-T #285 CW Filtre for Corsair I
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
- 38) [4856] Re: QSL help
by GERALDCUND@aol.com
- 39) [4857] Re: Ham Radio Meets the Internet
by KB9RPD@aol.com
- 40) [4858] Re: Key Clicks
by Steven Weber <kd1jv@moose.ncia.net>
- 41) [4859] Re: Ham Radio Meets the Internet
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
- 42) [4860] Re: Ham Radio Meets the Internet
by Monte Stark <ku7y@sage.dri.edu>
- 43) [4861] Re: QSL help

by Jeff Grudin <grudin@pacific.vdbs.com>
44) [4862] 40/20 vertical feed network
by "Allan G. Taylor" <ataylor@heracles.llnl.gov>
45) [4863] Need Idaho and R.I.
by Joseph Trombino jr <joebarb@wilmington.net>
46) [4864] KnightSMiTe
by klh@cbqaa.cb.lucent.com
47) [4865] QRP DX
by "Michael A. Gipe" <mgipe@reliablemeters.com>
48) [4866] Tnx Info on 33ft Vert
by John Anthony Reynolds <D2250077@infotrade.co.uk>
49) [4867] 9M0C QRT
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
50) [4868] Re: request for info on Pixie SMT/Knightlight SMiTe
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
51) [4869] Pixie/Tixie Kit
by "William H. Phinizy" <k6whp@gte.net>
52) [4870] QRP UK Web sites, Lake kits
by "rohre" <rohre@arlut.utexas.edu>
53) [4871] re:Ham Radio meets the Internet
by Ed Hill <edhill@bellsouth.net>
54) [4872] Re: QSL help
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
55) [4873] Ham Radio meets the Internet, my take
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
56) [4874] Re: QSL help
by Ed Tanton <n4xy@bellsouth.net>
57) [4875] Re: Ic706, Alinco DX70 or other portable?
by "Ron Smith" <resmith@primenet.com>
58) [4876] SMiTe #90 and #91 pix!
by nq2rp@juno.com (B/BAMS Club Station)
59) [4877] FS: TEN TEC and BENCHER
by Ken Graham <k5id@ipa.net>
60) [4878] Fw: Paddle problem fixed!
by "Wayne Smith" <k8ff@en.com>
61) [4879] Hershey Culinary Trial
by Mel Evans <MelEvansGM6JAG@compuserve.com>
62) [4880] FOX Tonight?
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
63) [4881] Paddles
by Tim Pettibone <tpettibo@NMSU.Edu>
64) [4882] MFJ SSB MODS
by RangerSF5 <RangerSF5@aol.com>
65) [4883] Re: SMiTe #90 and #91 pix!
by "Ron Smith" <resmith@primenet.com>
66) [4884] BFR90 pin outs
by Jack Wilson <JackW@travsoft.com>
67) [4885] Re: SMiTe #90 and #91 pix!

by Brian Kassel <bkassel@dancris.com>
68) [4886] That Cookie Thing
by "Marshall Emm" <mgemm@mtechnologies.com>
69) [4887] Re: SMiTe #90 and #91 pix!
by Ed Loranger <we6w@qsl.net>
70) [4888] FS: Wilderness Sierra
by N3BJ <N3BJ@aol.com>
71) [4889] Re: BFR90 pin outs
by "J. Skalski" <jskalski@acsu.buffalo.edu>

Date: Wed, 25 Feb 1998 23:12:15 +0000
From: wd3p@juno.com (Larry S Cahoon)
To: qrp-l@Lehigh.EDU
Subject: [4819] Re: Partial calls in a contest exchange
Message-ID: <19980225.231216.3910.0.wd3p@juno.com>

Partial calls and busted calls are all part of the contest. I have corrected my call and still have them get it wrong. On the other hand I've copied calls wrong. The nature of the contest is one big rush - a repeat costs time and perhaps a QSO. If you are in doubt work them again.

Remember the big contests want your log in electroinc form. They will compare the logs. If I have XX1DX in mine and he has WB3P instead of WD3P they will hit him for a busted QSO and I'll get credit for it.

Best story was the QSO when I was playing hunt an pounce and pounced before I had the call. I knew I could get it on the next round. That can be a good strategy early in a contest to save time and you know it's not going to be a dup. I had two guys come back. Sent the exchange. The timing was perfect so both thought they had me in their log and I had neither call. I did eventually get one of the calls (the guy I responded to originally) never did get the call of the second fellow.

I play these contests strictly for fun only. That keeps the stress level down. I may miss a new country but for the most part countries don't run away. They will be there again someday and almost certainly before I work the 324th country (if that is the current number) - so I don't get crushed if I miss one. The same thing applies to states and counties. It doesn't matter what award I chase they will still be there.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 25 Feb 1998 20:11:14
From: Roger Braker <msebrakr@telepath.com>
To: qrp-1@Lehigh.EDU
Subject: [4820] help for vfo on UW
Message-ID: <3.0.1.16.19980225201114.35c757a0@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,
I've started my VFO now for the UW. Of course, it won't work quite right(yet). The problem is unstability, mostly from hand capacitance an the main tuning cap. Is there any way to cure this? Put a metal plate in front of it?? Also, I've got this DMM that came from C&S sales which has a 20 mhz freuq counter on it(resolution is sorry. You only get a count every 10 khz...what do ya expect for \$40:->). Sometimes when I'm counting the vfo frequency, I'll see it jump to say 13, 10 or 5 mhz. Is there any logical explanation for this? Thanks for all the help.

73,
Arnold kd5ckh

Date: Wed, 25 Feb 1998 19:38:49 -0500
From: Clay <wyn@worldnet.att.net>
To: ve5hq@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4821] Re: cookies (fwd)
Message-ID: <34F4B999.6C38@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry Bill. These cookies are full of cholesterol, sugar, and fat.
Can't be used here.

72/73,
Clay N4AOX

Bill Down wrote:

>
> NEIMAN MARCUS COOKIES
>
> (Recipe may be halved)
> - 2 cups butter
> - 4 cups flour
> - 2 tsp. soda
> - 2 cups sugar
> - ** 5 cups blended oatmeal
> - 24 oz. chocolate chips
> - 2 cups brown sugar
> - 1 tsp. salt
> - 1 8 oz. Hershey Bar (grated)
> - 4 eggs
> - 2 tsp. baking powder
> - 2 tsp. vanilla
> - 3 cups chopped nuts (your choice)

Date: Wed, 25 Feb 1998 18:22:30 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: cqclist@lists.csn.net, qrp-1@Lehigh.EDU
Cc: cqcm@mtechnologies.com
Subject: [4822] Short Notice News re CQC List
Message-ID: <199802260122.SAA27948@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

The CQC List is officially moving. With effect from March 1st, the old "majordomo" service at SuperNet will cease to exist. Well, they could forget to turn it off, but it won't be paid for. Anything addressed to @sni.net or @csn.net is going to bounce after 3/1.

Existing subscribers to CQC List will need to subscribe to the new list service, but will NOT have to unsubscribe from the old one.

TO SUBSCRIBE to the new list, send a message to:

listserv@mtechnologies.com

The subject doesn't matter. The message text should be:

subscribe cqc [callsign] [name]

For example, subscribe cqc N1FN Marshall Emm. Note that there is no provision for alternate e-mail address-- you will be subscribed with the e-mail address that your subscription message originated from.

TO SEND MESSAGES TO THE LIST, address them to cqc@mtechnologies.com.

This is a cut-down (e.g. "lite") version the same listserv used for QRP-L, and most of the features WILL be implemented as time permits. These include web page access to administrative functions, message archives, file archives, and digest mode.

(please turn off
your sing
73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Wed, 25 Feb 1998 17:22:50 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>, Ron Smith <resmith@primenet.com>
Subject: [4823] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <34F4C3EA.4571@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron,

Well, I didn't know that they had made that change. I guess I am glad that I have the low power model.

There is a way to make a circuit with a battery and a pot that plugs

into the ALC jack in the back. You can then adjuat the pot to control the power out. Then you can just switch on the ALC voltage and witch the rig to qrp.

I am not sure of the exact circuit. I have it somewhere. I got it from someone on this list who might have easy access to it.

--

73 de Jeff AC6KW
grudin@vdbbs.com

| | |
|------------------|--|
| QRP-L #16 | Private Practice : Companion Animals and Exotics |
| Norcal QRP #1292 | Ocean Animal Clinic / Cat Clinic of Santa Cruz |
| California | Santa Cruz, |

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 25 Feb 1998 18:32:16 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@Lehigh.EDU
Subject: [4824] Re: short notice news
Message-ID: <199802260132.SAA28211@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

In case anybody was wondering, where the earlier message says "Please turn off your sing..." well, that was a half-completed thought or possibly a freudian slip of some sort that got pushed to the bottom of the screen where I couldn't see it.

It was meant to say please turn off your signature file (if your mailer uses one) when sending command messages to listserv.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com

Milestone Technologies
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<http://www.mtechnologies.com>
(303)752-3382
--

Date: Wed, 25 Feb 1998 17:39:37 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [4825] HW-8 audio
Message-ID: <199802260138.RAA16465@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

I recently installed a 386 in place of the audio board on the HW-8. By and large it works great but after about 1/4 turn on the pot I start to drive the rig into oscillation. Now dont get me wrong I could leave it like it is for the rest of its life but I got to tinker. Its genetic.

I have a 4.5uF cap across pins 1 and 8 and was wondering if putting a small resistor in series with the cap would give me a little more gain control. No, I have not yet tried it without a cap as I figgured that someone on the list has already been there before me and I wont have to reinvent the wheel.

I am summing the side-tone into the input and it was just flat out loud. Replaced the 1k circuit board pot with something like 10k and was able to find a comfortable listening point.

On the output I also have a small cap and resistor in series that is supposed to supress all the bad things the 386 chip really wants to do. So I guess what I am trying to say here is that it be a straight forward 386 circuit that I built.

I do have the HW-8 mod book but there be surprisingly little information here about the audio.

Wayne WB7WHI
Spokane, Wa.

Date: Wed, 25 Feb 98 21:05:49 +0000
From: Josh Gould <josh.gould@axom.com>
To: "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [4826] QRP Transceiver

Message-ID: <199802260210.VAA23923@ns1.axom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Has any one used the "Ugly Transceiver" from the 1994 ARRL Handbook?

Josh Gould
KC8EQA
(Trying to work on that code!)

Date: Wed, 25 Feb 1998 21:23:59 EST
From: KF4EIB@aol.com
To: qrp-l@Lehigh.EDU
Subject: [4827] Fists Publication
Message-ID: <24a05a22.34f4d241@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang,

I am wondering about the Jan. issue of FISTS, has it been mailed out?
I can not get the web page for FISTS to load up either.
Best of the frequency to all!

73,
kf4eib Gordon
Fists # 4336

Date: Wed, 25 Feb 1998 20:47:32 -0500
From: William Keith Hibbert <wb2vuo@frontiernet.net>
To: qrp-l@Lehigh.EDU
Subject: [4828] W3EDP Antenna vs. 80/40 dipoles
Message-ID: <199802260147.UAA99206@node21.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi. Keith here in the Great Bergen Swamp of WNY.

Well, I figure someone needs to run a real-world test, so I am volunteering to do the following:

I already have a parallel-fed 80/40 Meter dipole in the back of my lot (about 150 feet from the house) I am going to set up a W3EDP out at the opposite corner of the lot, about 200 feet from the 80/40 dipole. It will be fed with the "standard" parallel tuner, right from Frank, G3YCC's Antenna listings. I am going to hang out on 80/75/40 Meters this Sunday doing A/B tests between the two antennas and write up the results.

Computer modelling is great, but I KNOW that the dipoles perform superbly from here, and want to see if the W3EDP will perform better, satisfactorily, modestly, mediocrely, poorly or not at all.

Frequencies will be 3686 KHz, 3925 KHz (+/-), 7040 KHz and 7258 KHz, the latter as I can get a number of A/B reports quickly from MIDCARS or other Service nets.

Rig will be the FT-747 on the boat battery (QRP, of course!) and I should be up & running about 1400Z Sunday.

Hope to catch members of the QRP-L on the air for the tests.

72/73, Keith, WB2VUO 100% QRP From the Great Bergen Swamp in WNY
ARRL Life Member, QRP-L #582, ScQRP #40, ARQRP #68
Trustee, NQ2RP/B 10 Mtr Milliwatting Beacon: 125 mW at 28.287 MHz
"My night light runs more power than my Rig!!!"

Date: Wed, 25 Feb 1998 22:15:53 +0000
From: "Nancy WZ8C" <nancy@tir.com>
To: qrp-l@LeHigh.edu
Subject: [4829] FISTS Publication
Message-ID: <199802260319.WAA11076@sun.tir.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi,

Yes, the January (or Issue 1) Keynote is out. Issue 2 is at the printer and should be in the mail on Friday or more likely - Monday.

73
Nancy WZ8C

Date: Wed, 25 Feb 1998 19:34:56 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [4830] March NorCal Meeting this Sunday
Message-ID: <2.2.32.19980226033456.00c889dc@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The March meeting of the NorCal QRP Club will be held as usual Sunday March 1st at the California Burger Restaurant, located off the Santa Rita Exit of I580 West of Livermore and East of Pleasanton. The California Burger is located in the small shopping center behind the Shell Station across the street from McDonald's Restaurant. If you are coming from Livermore, take the Santa Rita exit, and you will come to a stop light. Turn left and go over the freeway. You will come to a traffic signal. Turn left, and you will notice a McDonald's on your left, and a Shell station on your right. Take the first right turn, (about 107 yards, 2 feet and 7 1/4 inches from the intersection) and you will be in a small shopping center. The California Burger is in the SouthWest corner of the shopping center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

If you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72

Doug, KI6DS/M0BIV

Date: Wed, 25 Feb 1998 23:34:37 -0500
From: jim nestor <nestoji@home.com>
To: qrp-1@Lehigh.EDU
Subject: [4831] DX-70 power output
Message-ID: <34F4F0DD.759E1CB2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As mentioned before, the DX-70T has an internal 50/100 watt power setting for the high power setting and a 5 watt setting for the low power level.

In addition, it is possible to reduce either of these power levels independently by twiddling pots inside the rig.

I use my DX-70T for mobile and portable, leaving it in the mobile most of the time.

I also use the LDG QRP autotuner which is rated very conservatively at 10 watts. fact is, it will safely handle closer to 30 watts.

I talked with a tech at Alinco and got the info on the power adjust pots, then set the high power to about 25 watts. That way, if I forget to set the level to low, I don't worry about frying the LDG.

Normally, I use a Hamstick for operation in-motion.

When I get a chance to pull off the road, I remove the Hamstick and slip on a Black Widow 20' fiberglass rod with some hookup wire to create about a 30-35' long inverted L antenna. I feed it with a homemade balun from the LDG and it works like gangbusters.

The DX-70T is super for use in the car or at the campsite. If I get more than 100 fet from the car, I switch to a 40A and a camcorder battery.

72,

Jim, WK8G/2

Date: Wed, 25 Feb 1998 21:29:21 EST
From: MSU1972@aol.com
To: k8cv@juno.com

Cc: qrp-1@Lehigh.EDU
Subject: [4832] Re: Key Clicks
Message-ID: <d4a31e74.34f4f048@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Mine (40A) has minor key clicks...I still like it, but wish they were not...
David

Date: Wed, 25 Feb 1998 22:42:52 -0600
From: "The Yates Family" <aa5tb@swbell.net>
To: "QRP-L" <qrp-1@LeHigh.edu>
Subject: [4833] Good 30 mtr DX
Message-ID: <002f01bd4271\$00a08760\$3f2da497@hal>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_002C_01BD423E.B4E8C080"

This is a multi-part message in MIME format.

-----=_NextPart_000_002C_01BD423E.B4E8C080
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hello from Fort Worth,

I haven't posted anything on the list lately but 30 meters has me all =
fired up. I just want to encourage others not to give up on it in the =
evening when 30 seems dead. 30 meters has been one of my favorite bands =
ever since it became available but it never stops amazing me. Even =
though the MUF for stateside contacts here in Texas has been dropping =
below 10 MHz when the sun goes down, the DX still rolls in. Last night =
I worked ZS6AWK in Pretoria, South Africa at 0426 UTC and ZK1DI in the =
S. Cook Islands at 0451 UTC using my 38 Special. Being able to work two =
opposite sides of the world at the same time is great. My power output =
was 4 Watts using a solar charged battery and my antenna is an inverted =
vee dipole with the apex 6 meters high. 30 meters has always been a =
good QRP DX band for me but since I just recently completed the =
finishing touches on my "combat" ready 38 Special, it gives me pleasure =
to make some good contacts with it. I can't wait to take it camping.

73,
Steve Yates, AA5TB

Fort Worth, Texas =20

-----=_NextPart_000_002C_01BD423E.B4E8C080

Content-Type: text/html;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">

<HTML>

<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =

http-equiv=3DContent-Type>

<META content=3D'"MSHTML 4.72.2106.6"' name=3DGENERATOR>

</HEAD>

<BODY bgColor=3D#ffffff>

<DIV>Hello from Fort Worth,</DIV>

<DIV> </DIV>

<DIV>I haven't posted anything on the =
list lately but=20
30 meters has me all fired up. I just want to encourage others not =
to give=20
up on it in the evening when 30 seems dead. 30 meters has been one =
of my=20
favorite bands ever since it became available but it never stops amazing =

me. Even though the MUF for stateside contacts here in Texas has =
been=20

dropping below 10 MHz when the sun goes down, the DX still rolls =

in. Last=20

night I worked ZS6AWK in Pretoria, South Africa at 0426 UTC and ZK1DI in =
the S.=20

Cook Islands at 0451 UTC using my 38 Special. Being able to work =
two=20

opposite sides of the world at the same time is great. My power =
output was=20

4 Watts using a solar charged battery and my antenna is an inverted vee =
dipole=20

with the apex 6 meters high. 30 meters has always been a good QRP =
DX band=20

for me but since I just recently completed the finishing touches on my=20
"combat" ready 38 Special, it gives me pleasure to make some =
good=20

contacts with it. I can't wait to take it camping.</DIV>

<DIV> </DIV>

<DIV>73,</DIV>

<DIV>Steve Yates, AA5TB</DIV>

<DIV>Fort Worth, Texas =20

</DIV></BODY></HTML>

-----=_NextPart_000_002C_01BD423E.B4E8C080--

Date: Wed, 25 Feb 1998 21:54:15 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [4834] FS: FT-747
Message-ID: <19980225.215339.2431.1.nq2rp@juno.com>

For sale or trade actually.

I am looking to go back to an Alinco DX-70T or DX-70TH, and need to either sell the FT-747 or use it for partial payment in a swap.

It's a stock FT-747, running on 160 - 10 Meters with up to 100 watts on CW/SSB/FM and 25 watts on AM. It will crank down to milliwatts for QRPp.

All the standard filters, including the CW filter. Semi-QSK. The FM board is included.

General coverage RX and TX (the mod was done before I got the rig)

Cosmetically about an "8" and electrically a "10"

Asking \$400 shipped lower 48

If you have an Alinco that you might like to trade, we can talk about the price differential. Might even consider an IC-706...

72/73, Keith, WB2VU0 at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

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Date: Wed, 25 Feb 1998 20:53:15 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>, wb7whi@triax.com
Subject: [4835] Re: HW-8 audio
Message-ID: <34F4F53B.7839@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wayne,

I had the same problem. I think it was the coming down the power line from the main board to the audio board. I believe I put a .1 cap from the +in on the audio board to ground. This completely stopped the problem.

I am going from memory, I originally had the cap go to ground on the audio board and that wouldn't stop it. I found that if I took it from the +in to the chassis ground it worked great.

Let me know if this helps. It was an easy fix once I figured it out.

--

73 de Jeff AC6KW
grudin@vdbs.com

| | |
|------------------|---|
| QRP-L #16 | Private Practice : Companion Animals and |
| Exotics | |
| Norcal QRP #1292 | Ocean Animal Clinic / Cat Clinic of Santa |
| Cruz | |
| | Santa Cruz, |
| California | |

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Wed, 25 Feb 1998 23:58:42 EST
From: GERALDCUND@aol.com
To: fielden@utkux.utcc.utk.edu
Cc: qrp-l@Lehigh.EDU
Subject: [4836] Re: Source 4 Pixie-2
Message-ID: <257a3acf.34f4f697@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Jim

I just ordered a Pixie II from HSC a few weeks ago and received it 7- 10 days later. After several attempts at calling CQ I finally connected with KB0PAM in St Louis from Louisville KY at 100mw. That was also the day my Smite came in the mail. That was an experience, soldering surface mount parts. It worked right from the start. The only other surface mount construction I had done was a Zapper kit from the Indy hamfest. If you really want a Pixie II and don't want to try HSC, you might consider the KnightLites surface mount kit called a KnightSmite. It comes setup for 80m while the Pixie II comes with parts (minus crystal and some caps) for 40m or 80m. Also, I heard Far Circuits has boards for the Norcal 40-9er. I've made several contacts on my 40-9er at 250mw from a 9 volt battery.

I worked Spain, Slovenia, and Yugoslavia last night on 40m with my OHR Explore II at 2.5w. If I hadn't got tired, who knows what could have happened.

Gerald,KE4LIA

Date: Wed, 25 Feb 1998 21:54:15 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-1@Lehigh.EDU
Subject: [4837] Dipoles vs. W3EDP antenna (again)
Message-ID: <19980225.215339.2431.0.nq2rp@juno.com>

Well I tried to post this thru my account, but Frontiernet kept timing out.

I have been reading the various posts on the W3EDP antenna, and one question that has not been brought up is "How well does it work int he "Real World"???"

Sunday I am going to find out. Here's the set-up that I will run with:

The main station antenna is a pair of dipoles fed off the same coax. The 80 Meter antenna is cut for 3800 KHz and the 40 Meter dipole for 7050 KHz. Feedline is RG-8X (160 feet of it!). This antenna is at the west end of the lot, about 120 feet (or so) from the house. I am going to instal a W3EDP at the opposite corner of the lot, so the feedpoints will ba about 200 feet apart. The ATU will be the parallel tuned unit as shown on G3YCC's Antenna page. The test will be on a couple of

frequencies on both 80 and 40 Meters (with the tuner re-tuned, of course). The frequencies are going to be 3686 KHz CW, 3925 KHz LSB, 7040 KHz CW and 7258 KHz LSB. I will be doing A/B tests between the antennas with as many stations as I can raise over the day on Sunday, and will post the results here to the list.

Computer modelling is fine, but I feel that the "Real World" test will provide us with some "Real Data". The hoped-for results will be one of the following:

Dipole is MUCH better
Dipole is better
Dipole is about the same
Dipole is not as good
Dipole is worse
I am taking the Dipole down

I am thinking that the results will fall in the center of the range, and am looking forward to how it varies between bands. Sometime soon I plan to do the same with a double-sized W3EDP for 80 & 160M.

Oh yeah, the call used for the tests will be WB2VU0, and I will be running the FT-747 on QRP...

72/73, Keith, WB2VU0 at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
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Date: Wed, 25 Feb 1998 22:26:29 -0800
From: Conrad <radman@best.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [4838] WTB: FT-990 for QRP use...
Message-ID: <01BD423C.6B9F12A0@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

A friend in the San Francisco Bay area (not on the list) wishes to =
purchase your _LOCAL_ very clean/mint Yaesu FT-990 AC for base station =
QRP/QRO use. (thought one of you local guys may wish to sell yours to =
fund that new SGC-2020 or K-2 ;) !)

Could you reply off-line and tn timer for bandwidth,

72 - Conrad - nn6cw.
email: radman@best.com

Date: Thu, 26 Feb 1998 00:20:11 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [4839] request for info on Pixie SMT/Knightlight SMiTe
Message-ID: <19980226082130.AAA14278@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hiya, Gang.... reading these posts about the SMT Pixie2 is making me crazy.
Made even worse by looking at the web-sites : k5fo, we6w, etc. I'm eager
but I've been searching the web for ordering info -- and not finding any!

I'm desperately interested in ordering one of theSMT kits----does anyone
know how/where/to whom check is made out to/etc.? Please and thanks..

73/72 de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Thu, 26 Feb 1998 00:43:16 -0800
From: W7LS <w7ls@blarg.net>
To: qrp-1@Lehigh.EDU
Subject: [4840] FS: Sony micro-shortwave rx
Message-ID: <34F52B24.9B6@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, gang. I am selling my Sony ICF SW-100S shortwave receiver. Had lots of fun with it, but new toys necessitate moving others. This is a TINY receiver. It is the same size as a tin of Altoids. No kidding. Receives am/fm/usb/lwb, and has a synchronous am detector, too. Digital readout to 1 KHz, with tuning steps of 100 Hz.

I've used it with my Oner transmitter for a pocket qrp station, even. Comes with a remote active antenna, charger, yada-yada-yada. All the stuff it came from the store with, including original box, manual, etc. Lots of memories, and all that stuff. Backlit lcd display, timers, etc. \$250 and \$4 for Priority (HA!) Mail. Current production rig, costing between \$360 and \$425 depending on stores.

Runs on a pair of AA cells. Runs a long time, too.

73 de Jim, W7LS

Date: Wed, 25 Feb 1998 15:55:03 -0800
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Subject: [4841] Re: K0FRP in Seattle
Message-ID: <34F4AF57.D748513D@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good news. That means with Al away from home the rest of us may have a chance in some of the contest activity unless he can radiate his typical monster signal from the Holiday Inn too.

AlK0FRP@aol.com wrote:

> Gang
>
> Looks like I will be doing some Project Engineering in the Seattle area for
> the next 3-4 months , Home on weekends.

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Fri, 20 Feb 1998 13:37:47 -0600
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [4842] Fox Log Final from N6WG
Message-ID: <351A2DFAE256D111883A0060B06B166235862C@s-il02-j.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

No more corrections to the log received, so guess this is it, gang.
What a boot that was. Sure sorry I missed all those who mentioned they
could here me ok.
Being on the receiving end of the pack's attention gives a whole new
understanding of the term white noise :-)

| NR | TIME CALL | HIS | MINE | ST | NAME | |
|------|------------|-----|------|-----|--------|-----|
| NR | | | | | | |
| 1 | 0200 N6MM | 559 | 579 | CA | HARVEY | 318 |
| 2 | 0202 W6ZH | 559 | 599 | CA | PETE | |
| 257 | | | | | | |
| 3 | 0203 KU7Y | 579 | 579 | NV | RON | |
| 17 | | | | | | |
| 4 | 0204 K2VCO | | 559 | 599 | CA | VIC |
| 725 | | | | | | |
| 5 | 0204 WE6W | 559 | 599 | CA | ED | |
| 1068 | | | | | | |
| 6 | 0206 NQ7X | 559 | 559 | AZ | FLOYD | |
| 343 | | | | | | |
| 7 | 0207 K50I | 559 | 559 | NM | TIM | |
| 73 | | | | | | |
| 8 | 0208 N7IR | 579 | 569 | AZ | GARY | |
| 1330 | | | | | | |
| 9 | 0209 AB7TT | | 559 | 559 | AZ | JOE |
| 191 | | | | | | |
| 10 | 0211 N5LU | 549 | 579 | OK | BILL | |
| 5W | | | | | | |
| 11 | 0212 W0RW | 579 | 579 | CO | PAUL | |
| 2W | | | | | | |
| 12 | 0213 N7KT | 559 | 579 | AZ | ROGER | |
| 62 | | | | | | |
| 13 | 0215 W6SU | 559 | 599 | CA | JOHN | |
| 48 | | | | | | |
| 14 | 0216 KI7MN | | 569 | 559 | AZ | BOB |
| 271 | | | | | | |
| 15 | 0217 N6VZ | 559 | 579 | CA | GARY | |
| 919 | | | | | | |
| 16 | 0218 N5JI | 559 | 559 | TX | DICK | |
| 1054 | | | | | | |
| 17 | 0220 W5SB | 559 | 559 | TX | BILL | |

| | | | | | | | |
|------|-------------|-----|-----|----|--------|-----|--|
| 1279 | | | | | | | |
| 18 | 0222 N7XJW | 579 | 559 | AZ | BERTIE | | |
| 1259 | | | | | | | |
| 19 | 0223 AB7MY | 559 | 599 | AZ | GARY | | |
| 571 | | | | | | | |
| 20 | 0224 K10J | 559 | 559 | TX | OJ | | |
| 732 | | | | | | | |
| 21 | 0225 KN6YD | 559 | 599 | CA | JEFF | | |
| 5W | | | | | | | |
| 22 | 0228 AB5UA | 559 | 559 | OK | CLIFF | | |
| 478 | | | | | | | |
| 23 | 0229 AA6R | 559 | 559 | CA | GARY | | |
| 406 | | | | | | | |
| 24 | 0230 W5FN | 559 | 569 | TX | TIM | | |
| 586 | | | | | | | |
| 25 | 0231 KA5T | 559 | 559 | TX | LARRY | | |
| 89 | | | | | | | |
| 26 | 0233 K50N | 559 | 599 | NM | GARY | | |
| 770 | | | | | | | |
| 27 | 0235 K5JHP | 559 | 539 | TX | BILL | | |
| 825 | | | | | | | |
| 28 | 0237 K5ZTY | 539 | 449 | TX | BILL | | |
| 473 | | | | | | | |
| 29 | 0238 KF6CTA | 559 | 559 | CA | DICK | 952 | |
| 30 | 0239 WW7Y | 559 | 559 | UT | STEVE | | |
| 94 | | | | | | | |
| 31 | 0240 W7SSM | 559 | 559 | CA | JOHN | | |
| 1048 | | | | | | | |
| 32 | 0241 N5TW | 559 | 559 | TX | TOM | | |
| 2W | | | | | | | |
| 33 | 0242 W00Q | 559 | 579 | CO | MARTY | | |
| 793 | | | | | | | |
| 34 | 0244 WA6NAE | 559 | 599 | CA | DWIGHT | 2W | |
| 35 | 0246 AA9L | 339 | 449 | WI | RICH | | |
| 1355 | | | | | | | |
| 36 | 0247 KJ3V | 39 | 559 | AL | LYNN | | |
| 1227 | | | | | | | |
| 37 | 0249 K5ID | 559 | 569 | AR | KEN | | |
| 652 | | | | | | | |
| 38 | 0250 AB7TK | 559 | 559 | ID | RANDY | | |
| 102 | | | | | | | |
| 39 | 0252 W6SIY | 579 | 599 | CA | KEITH | | |
| 675 | | | | | | | |
| 40 | 0254 VE5RC | 539 | 229 | SK | BRUCE | | |
| 886 | | | | | | | |
| 41 | 0256 N7GS | 559 | 559 | MT | MAL | | |
| 815 | | | | | | | |
| 42 | 0257 W0CH | 559 | 559 | MO | DAVE | | |

| | | | | | | | | |
|------|---------------|-----|-----|-----|--------|-------|-----|--|
| 618 | | | | | | | | |
| 43 | 0259 K0EVZ | | 559 | 559 | MN | DOC | | |
| 861 | | | | | | | | |
| 44 | 0301 K1MG | 529 | 579 | CA | MIKE | | | |
| 614 | | | | | | | | |
| 45 | 0302 W9UQB | | 559 | 559 | AZ | MIKE | | |
| 413 | | | | | | | | |
| 46 | 0304 AK1P | 529 | 539 | CA | PAUL | | | |
| 284 | | | | | | | | |
| 47 | 0306 NQ7K | 559 | 559 | AZ | MIKE | | | |
| 47 | | | | | | | | |
| 48 | 0308 N4ROA | | 559 | 449 | VA | DAN | | |
| 970 | | | | | | | | |
| 49 | 0309 WA8GHZ | 559 | 559 | TX | JACK | | 619 | |
| 50 | 0311 AB0GO | | 559 | 559 | CO | DAVE | | |
| 785 | | | | | | | | |
| 51 | 0312 WA9PWP | 339 | 449 | WI | PAUL | | 127 | |
| 52 | 0314 N1TP | 339 | 549 | FL | TOM | | | |
| 1317 | | | | | | | | |
| 53 | 0317 W5HNS | | 339 | 549 | TX | HENRY | | |
| 178 | | | | | | | | |
| 54 | 0319 WB0T | 559 | 559 | IA | JERRY | | | |
| 1268 | | | | | | | | |
| 55 | 0320 W03B | 559 | 559 | CA | BOB | | | |
| 195 | | | | | | | | |
| 56 | 0322 WD4MSM | 229 | 339 | IN | HARRY | | 532 | |
| 57 | 0326 K5UP | 339 | 559 | OK | GLEN | | | |
| 21 | | | | | | | | |
| 58 | 0328 N7VE | 339 | 559 | AZ | DAN | | | |
| 696 | | | | | | | | |
| 59 | 0330 N8VZU/AG | 229 | 229 | OH | DAN | | | |
| 1404 | | | | | | | | |
| 60 | 0334 K0SU | 339 | 559 | CO | RICK | | | |
| 539 | | | | | | | | |
| 61 | 0338 WB4EXW | 339 | 339 | NC | WATSON | | 5W | |
| 62 | 0339 K5FO | 339 | 559 | TX | CHUCK | | | |
| 1 | | | | | | | | |
| 63 | 0340 KQ5U | 539 | 559 | TX | TERRY | | | |
| 5W | | | | | | | | |
| 64 | 0342 W5USJ | | 539 | 559 | TX | CHUCK | | |
| 1306 | | | | | | | | |
| 65 | 0345 AC5JH | | 339 | 339 | LA | TOM | | |
| 1319 | | | | | | | | |
| 66 | 0348 W0RSP | | 339 | 449 | SD | ADE | | |
| 4W | | | | | | | | |
| 67 | 0349 AA5TA | | 559 | 559 | TX | LARRY | | |
| 1245 | | | | | | | | |
| 68 | 0353 VE7CQK | 229 | 339 | BC | PAUL | | | |

20

69 0358 VE6EWM 229 339 AB BILL 1076

See you all in March when once more the Golden Fox will tread the boards.

72, Bob N6WG and Ol' Kenwood

Date: Wed, 25 Feb 1998 08:38:26 -0600
From: Bcieslak@ra.rockwell.com
To: mgipe@reliablemeters.com
Cc: qrp-l@Lehigh.EDU
Subject: [4843] Re:Volunteer kit builders
Message-ID: <862565B6.00501AC1.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Hi Mike.

I am one of those kit building Addicts and I am available to help if I don't have to chase down parts.

I like to build kits but don't need to own a collection of every model that comes out.

brian AE9K

Mike wrote:

Kitbuilders Anonymous members:

A retired gentleman has purchased one of my clock/counter kits, but his failing eyesight is not up to the task of building it. The kit does have a large PLCC socket to solder and some of the components are pretty close together. He has asked for some help putting it together. I have read previous posts about kitbuilding addicts who volunteer to assemble kits for those who are unable to do so themselves. Is there anyone willing to put in a couple hours of work to help?

Thanks,
Mike K1MG

Date: Thu, 26 Feb 1998 08:41:58 -0500 (EST)
From: Gary M Diana <gmdiana@kodak.com>
To: qrp-1@Lehigh.EDU
Subject: [4844] TIXIE on 40m
Message-ID: <199802261341.IAA25715@kodaki.kodak.com>

William -

I used 470pF caps in the output filter and a 1.16uH inductor. I can't remember how I built the inductor, something like 16t of #26 wire on a t37-2 (red) core. If you need more details, let me know. I built a TIXIE for 40m, but don't have it right here in front of me.

BTW, I obtained the cap/ind values from the cubic inch transmitter article... from the '89 arrl handbook. Check it out, this article was in several arrl handbooks, through the early 90's.

73, Gary N2JGU
gmdiana@kodak.com

William H. Phinizy wrote:

>
> Anyone get the 'Tixie' board/plans from Embedded Research and know what
> changes must be done to put it on 40 meters.
>

Date: Thu, 26 Feb 1998 07:47:19 EST
From: KB9RPD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4845] Ham Radio Meets the Internet
Message-ID: <b7b8321.34f5717c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Someone brought up a very good point. Amateur Radio, is RADIO. I agree.

My post wasn't a suggestion or reference to a replacement to radio. I hope I didn't mislead anyone and I apologize. I think that the internet is a compliment to amateur radio. You could also look at it as a new frontier for experimentation. Hams take to the internet much easier than the average person out there.

CW for the internet would, in my mind, be better suited to teach CW. We've put radios on the net. I can also get on internet phone, connect to a repeater link and extend my range of contact hundreds and potentially thousands of miles.

I suppose, even in my opinion, this can be looked upon as "cheating" or using the internet as an unfair advantage. If I am trying to get a contact on 80 meters in Russia....I could work at it and eventually get it. However, if I can use the internet, I may shorten that time it takes me to get the contact.

Amateur radio, IS radio. In a disaster, I can't communicate to the internet if lines are down. I can grab an HT or a QRP rig and communicate with little difficulty. The internet is a new media that hams have taken to and experiment with. The most exciting part, in my opinion, is that hams love to experiment. Hams think of the possibilities and try to make them come true. Although the internet isn't radio, it is a new platform for extending your "radio" interests.

Ted

Date: Thu, 26 Feb 1998 06:52:19 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: KB9RPD@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [4846] Re: Ham Radio Meets the Internet
Message-ID: <199802261352.GAA25239@user2.dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:47 AM 2/26/98 EST, you wrote:

>CW for the internet would, in my mind, be better suited to teach CW. We've
>put radios on the net. I can also get on internet phone, connect to a
>repeater link and extend my range of contact hundreds and potentially
>thousands of miles.

>

>I suppose, even in my opinion, this can be looked upon as "cheating" or using
>the internet as an unfair advantage. If I am trying to get a contact on 80
>meters in Russia....I could work at it and eventually get it. However, if I
>can use the internet, I may shorten that time it takes me to get the contact.

Yeah, but is this a 'contact'? Why not just use the phone and call it an SSB contact?

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

Date: Thu, 26 Feb 1998 09:01:18 -0500
From: "Buck, Preston D" <BuckPD@corning.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [4847] FOX: N/T+ Fox tonight - N0GLM
Message-ID: <6B137F61081DD0118DF600805FEAC5C5C8ECC9@SILVER.CORNING.COM>
Content-Return: allowed
Mime-Version: 1.0
Content-Type: text/plain

Greetings all,

I am the fox tonight, 26 Feb from 1900-2100 EST. (27 Feb 0000-0200 UTC). I will start at 7.14 MHz and shift as needed to avoid QRM, usually down. The radio is my Yeasu 757GX at 5w feeding a G5RV at 20ft.

My last few runs haven't been as successful as I would like due to equipment trouble and me trying to compete with the ARRL DX contest :) so come help me change that.

Also, the end is near!!! Foxhunt season is almost over and this is my last scheduled run at being the fox. So if you want one of the beautiful Corning NY or Finger Lakes postcard QSLs, tonight may be your last chance!

73,
Preston, n0glm, Southern NY State

Date: Thu, 26 Feb 1998 09:06:35 EST
From: Shepherd@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4848] Re: FOX: N/T+ Fox tonight - N0GLM
Message-ID: <1d260cf2.34f576ed@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Preston,

I will be looking for you tonight, I would love to get one of your pelts!

7.140 is pretty rough here in Ohio due to BC QRM, but I will get a new battery in the MFJ CWF-2 filter and track you down.

Good luck and 72.

Dan, N8VZU/AG

Date: Thu, 26 Feb 1998 09:15:20 -0800
From: Terres Family <terresfm@ncia.net>
To: qrp-l list <qrp-l@Lehigh.EDU>
Subject: [4849] pixie: series or 20 pF
Message-ID: <34F5A328.54C@ncia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Guys,

Does anyone know if a pixie/tixie/KnightLiteSMiTE takes a series or 20 Pf crystal?

(Specifically I am interested in matching the KnightLite SMiTe. Mouser lists several 3.6864 crystals and most are available series or 20 pF. I have a HSC Pixie that I would like to put on the same frequency so I can loan it to a nearby friend so I can work him with my LiteSMiTe. We could both use the code practice.)

Tnx & 72
Jerry AA10F
Franconia NH

Date: Thu, 26 Feb 1998 09:21:57 EST
From: Shephed@aol.com
To: qrp-l@Lehigh.EDU
Subject: [4850] QSL help
Message-ID: <47609f7.34f57a87@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

I need help. (my wife will confirm this)

Now that I'm starting to work foreign DX, how do I get my QSL's to them. I have browsed a few Web Sites but they only add to my confusion. Could someone please give me some pointers like, what bureau, how do I send, do I need a SASE???

Thanks for your help and 72's
Dan, N8VZU/AG
QRP-L #1404

Date: Thu, 26 Feb 1998 09:22:06 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [4851] Re: W3EDP/Dipole Test
Message-ID: <19980226.092133.7215.0.nq2rp@juno.com>

Frontiernet finally sent out the first post. Sorry for the duplication, and for those who already requested, or said they would be looking for the data, it will be posted Tuesday at the latest.

I have a break in the WX, and after work today I am going to get the W3EDP up and may start gathering data early. The NYPON and NYSPTEN nets will be a good test as the condix are shifting from the daylight hi-loss paths to nighttime paths over the 2 hours.

More to follow...

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwattting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 26 Feb 1998 09:35:58 -0800
From: LYN WILLIAMS <designserv@ipass.net>
To: radioham@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4852] Re: SWR Question
Message-ID: <34F5A7FE.FCD9A41D@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

radioham@erols.com wrote:

> If forward is 2
> watts and reflected is .2 watts, is there a formula I can use to figure out
> actual SWR (or a chart somewhere)? How about 1 watt forward and .3 watts
> reverse (sounds high in comparison to the first).
>

Steve,

Since this could be of interest to others, I'll reply direct and via reflector.

The ARRL ANTENNA BOOK has a graph in the transmission lines chapter which can be used to determine SWR from forward and reflected power. In my copy of the 1991 edition, this is page 24-8.

There is also an equation in which a term "square root of (ref. pwr / fwd pwr)" is in both the numerator and the denominator:

$$SWR = (1 + \text{term}) / (1 - \text{term}).$$

For example, your figures of 10% reflected power (2 watts forward and 0.2 watts reflected) would give :

$$SWR = (1 + \text{sqrt}(.1)) / (1 - \text{sqrt}(.1)) = (1 + 0.316) / (1 - 0.316)$$

or $SWR = 1.925$

Hope this helps.

73,
Lyn, W4WDN

Date: Thu, 26 Feb 1998 09:47:49 EST
From: GERALDCUND@aol.com
To: alan.kaul@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [4853] Re: request for info on Pixie SMT/Knightlight SMiTe
Message-ID: <603b1a8.34f58097@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Check out the KnightLites web page for info on the KnightSmite. You won't be disappointed. This thing was really fun to put together. Be sure to read the tips before starting assembling. It will make it easier on you. You won't believe how tiny the caps and resistors are.

The KnightLites page is:

www.waterw.com/~knights/

Gerald, KE4LIA

Date: Thu, 26 Feb 1998 09:42 -0800 (PST)
From: eakwik@mail.hac.com
To: qrp-1@Lehigh.EDU
Subject: [4854] Found my call de KC8JIE
Message-ID: <0E0Z00J05QCP5V@mail.hac.com>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=ISO-8859-1

Well I spent some time at the FCC web site and finally found the correct file to ftp. They have been having computer problems. I passed my test on 14 Feb and my call shows up today. Twelve days. Anyhow, look for me on 40 tonight. Rig HW-7 with a 40 meter inverted v at 20 feet feed with ladder line into a ZM-2.

Ed Kwik KC8JIE QRP-L #1444 Waterford, MI

Date: Thu, 26 Feb 1998 09:50:00 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [4855] WTB:T-T #285 CW Filtre for Corsair I
Message-ID: <199802260952_MC2-34C3-3639@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Need the #282 CW filtre (the 250hz unit) for a Corsair I. Several have been offered recently, but unfortunately I was not quick enough on the reply button :-(. Anyone have a spare FS? Let's talk...

72/73,
--Doc Lindsey/K0EVZ qrp-1 861 Grid EN34
MWBC
519 16th Street SE
Rochester, MN 55904
507-289-5108 (evenings)

Date: Thu, 26 Feb 1998 10:16:52 EST
From: GERALDCUND@aol.com
To: Shephed@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [4856] Re: QSL help
Message-ID: <a740232.34f58766@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Dan

If you use the Outgoing QSL service provided by the ARRL. You would mail your cards to them. You can mail 10 cards for \$1.00 (\$1.00 per multiple of 10) or \$4.00 per LB (appr. 150 cards). You need the address label from your current issue of QST and the check. Mail this to : Info is on the web site:
(www.arrl.org)

ARRL Outgoing QSL Service
225 Main Street
Newington CT 06111

Now to get cards back. You would send self address envelopes with postage affixed. If we encounter a raise in postage rates, you should send additional

postage along just in case. In the return address portion put your callsign in large letters. 6x9" envelopes work well for this just in case you get larger than standard cards. Four envelopes a year should be enough. Send these, for YOUR CALL AREA ONLY to:

8th Area QSL Bureau
PO Box 182165
Columbus OH 43218- 2165

The ARRL Operating Manual has this info in it. You might find a DX Club that provides this service to its members also. Don't expect to get your cards back very soon. My first cards took nearly 2 years. Good luck and congratulations on the upgrade.

Gerald,KE4LIA

Date: Thu, 26 Feb 1998 10:52:12 EST
From: KB9RPD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [4857] Re: Ham Radio Meets the Internet
Message-ID: <e7221d9.34f58fae@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well, someone like me, very low budget...I can spend \$49 on internet phone, but I don't have \$159 or more to spend on a rig capable of SSB.

And, in all honesty, I won't be as satisfied with a contact in this manner until I can afford SSB. After all, anyone can get on the internet, buy internet phone, and make a contact with anyone. I'd rather have more satisfaction from something I build (QRP of course) and operated under the rules/guidelines of my license.

73, Ted - KB9RPD

In a message dated 98-02-26 08:55:08 EST, you write:
<< Yeah, but is this a 'contact'? Why not just use the phone and call it an SSB contact?
>>

Date: Thu, 26 Feb 1998 10:50:25
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [4858] Re: Key Clicks
Message-ID: <3.0.3.16.19980226105025.2c5f7914@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Mine (40A) has minor key clicks...I still like it, but wish they were not...
>David
>

When I first started building qrp transmitters, I took a good look at the simple npn keying circuit used by just about everyone to key the transmitter. I found that It doesn't shape the keying very well. It has a quick turn on time and somewhat longer turn off time. If you make the turn on time longer, by using bigger caps, there starts to be an apprecable delay between when you close the key and the time you start to see output from the transmitter. This delay can cause clipped dits if you send fast. Also, the turn off time starts to get too long.

No matter what I did, I just could not get this type of circuit to work the way I thought it should.

To get around this problem, I used an op amp circuit that gives a true 5 ms linear ramp when it's keyed. It's simply an intergater, uses a 0.47 ufd cap across a 100K feedback resistor to give a 5 ms ramp. An NPN transistor, connected to the op amp output but inside the feedback loop, allows it to supply enough current to the keyed circuit.

Since the transistors in the transmitter don't start to produce any output until the voltage reaches 2-3 volts, I added an offset control so you can adjust the op amp output to sit just below the point the transmitter starts to turn on. Now, you start to see output just as soon as you close your key, no turn on delay at all.

Using this circuit, my transmitters output looks just like the picture in the ARRL hanbook that shows what an ideal cw keying waveform should look like.

The circuit was published in 73 magazine, I think it was the April or May 1994 issue, called "An improved qrp keying circuit and simple cmos delayed T/R" as there is also a simple delayed T/R control circuit using a 4011 cmos chip on the same board. I belive FAR Circuits still has boards for this circuit. I don't use the delayed T/R anymore, but still use the op amp keying circuit.

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Thu, 26 Feb 1998 11:12:01 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: qrp-l@Lehigh.EDU
Subject: [4859] Re: Ham Radio Meets the Internet
Message-ID: <40322.owen@piper.eeel.nist.gov>

In message Thu, 26 Feb 1998 10:52:12 EST, KB9RPD@aol.com writes:

> Well, someone like me, very low budget...I can spend \$49 on internet
> phone, but I don't have \$159 or more to spend on a rig capable of SSB.
>

Forgive me Ted but I don't think I understand your logic OR I'm missing something. It seems to me that if you have the \$49 to spend on internet phone (I assume this is per month) then why not quit the internet phone for say 4 months and use the \$200.00 saved to by a rig? The rig goes on and on and is still worth the \$200 a year or two from now but the phone has to be paid for each month and at the end is worth zero. 72 Jim K4CGY qrp-l #72

Date: Thu, 26 Feb 1998 08:24:10 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: KB9RPD@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4860] Re: Ham Radio Meets the Internet
Message-ID: <Pine.SUN.3.90.980226081345.14325B-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Ted,

You can not use the internet to help get any contacts during contests. Nor can you use the telephone, packet and etc! (Single Op)

If the awards committees were to ever start thinking, they might well adopt the same rules.

To use other means of communications to make a qso on the radio

is not in the spirit of hobby. Some playing with new modes will use coordination via other links and etc. But we are talking about simple things like "normal" QSOs.

Fox hunting is an exercise in building operation skills and is not an award program.

There is no challenge to getting a low power (qrp or qrpp) sig to go all around the world. The challenge is to find 100 different countries active when the condx are in your favor and complete the contact!

I realize that we all place a different value on the paper that goes on the wall. And that it only means something to the person that got it.

I also realize that many, many very well know DXers use the telephone a lot! Having been in Idaho for a few years I have seen this first hand!

To me this is in the same class as the DX nets! The wellfare roll of amateur radio!! But I'll not open that can of worms. I think most here on QRP-L are far above DX nets!!

OK, back in my hole,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 26 Feb 1998 08:33:51 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>, Shephed@aol.com
Subject: [4861] Re: QSL help
Message-ID: <34F5996F.59D9@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan,

The buro is great and I use it alot, but it can be very slow. If you want to start collecting cards faster or from rare places you can go

direct.

There are many sites on the net and in print that offer QSL information re: managers etc.

Check out any of the DX Newsletters or bulletins.

<http://www.en.com/users/k8yse/opdx.html> is a good one.

http://www.systemtechnik.tu-ilmenau.de/ham/qsldb_gate.html
is good place to search for qsl information.

Buckmaster gives good info and sometimes the manager also;

http://www.buck.com/cgi-bin/do_hamcall

These are just samples of many. I am sure all of us have our favorites.

For information on how to get it done once you have the address:

Check out <http://dx-is.com/qsl/qsltips.htm>

The main site dx-is is a fun site to visit. The QSL tips will give you info on exactly how to QSL Direct, how much money to enclose, etc.

Hope that is helpful. I'll warn you when there are these unexpected goodies coming to your mailbox, you may become a mailbox junkie.

--

73 de Jeff AC6KW
grudin@vdbbs.com

| | |
|------------------|---|
| QRP-L #16 | Private Practice : Companion Animals and |
| Exotics | |
| Norcal QRP #1292 | Ocean Animal Clinic / Cat Clinic of Santa |
| Cruz | |
| | Santa Cruz, |
| California | |

QRP'ers do it with less energy (but lot's of enthusiasm)!

Date: Thu, 26 Feb 1998 08:33:17 -0800 (PST)
From: "Allan G. Taylor" <ataylor@heracles.llnl.gov>
To: qrp-l@Lehigh.EDU

Subject: [4862] 40/20 vertical feed network
Message-ID: <199802261633.IAA04293@heracles.llnl.gov>

The network I mentioned in an old QST article can be found in June 1977 QST, page 46. The author is Wes Hayward, W7ZOI, rather than Roy, W7EL, as previously stated. Sorry, Wes. I group the two of you together...

Grant/K7GT k7gt@qsl.net

Pleasanton CA

Date: Thu, 26 Feb 1998 12:04:30 -0500
From: Joseph Trombino jr <joebarb@wilmington.net>
To: QRP-L@Lehigh.EDU
Subject: [4863] Need Idaho and R.I.
Message-ID: <3.0.1.32.19980226120430.006883a0@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello fellow QRP'ers:

Had a great time this past weekend in the ARRL DX contest. Ran an Argonaut II and OHR-400 at 5 watts with 40 and 80 meter Delta Loops and had a great time on 15 meters in particular. Got a chance to do the Happy Dance as I finally worked Hawaii. Now I only need Idaho (worked, but fella didn't QSL) and Rhode Island. Hey gang, anybody out there in those states interested in working the rare and exotic state of North Carolina (Pender County)? yeah, right! Would like to set up sked(s) with interested parties--they would receive a good looking QSL (SASE of course) from yours truly and complete my quest for QRP/WAS!! Please, pretty please???:)

Please email direct to lower bandwidth, cheers and 72, Joe W2KJ.

Date: Thu, 26 Feb 12:39:15 1998
From: klh@cbqaa.cb.lucent.com
To: qrp-l@Lehigh.EDU
Subject: [4864] KnightSMiTe
Message-ID: <199802261733.LAA26044@ihig2.firewall.lucent.com>
Content-Type: text

Thank you to all that made the KnightSMiTe possible.
I have been playing tiddly-winks with the components of mine and have not lost a part....yet. Those critters can jump like fleas. Assembly time has been 3 minutes per component. I have about an hour to go. I've gotten my money's worth in education. When it works, it'll be great. Thanks again. I know it was a challenge to kit.

73, Kaye Hartman, K8GZ Lancaster, OH

Date: Thu, 26 Feb 1998 09:45:24 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [4865] QRP DX
Message-ID: <01bd42de\$51088e10\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good night for DX last night. Worked ZL7DK on 20 meters long path with 5 watts. :-) Missed KH5 and 9J2. :-(Oh well.

ZL7DK said that he would be working 20 m RTTY today, so if you are a RTTY enthusiast, now is the opportunity for some good QRP DX.

Where has 9M0C been hiding lately?

Bands are looking up!

Mike K1MG

Date: Wed, 25 Feb 1998 21:35:24 -0000
From: John Anthony Reynolds <D2250077@infotrade.co.uk>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Cc: "'gqrp-l@blacksheep.org'" <gqrp-l@blacksheep.org>
Subject: [4866] Tnx Info on 33ft Vert
Message-ID: <01BD42DE.C2CC8C40@default>

Many thanks to all, over 20 replies on the best feed for a 33ft vertical on 14Mhz
Will inform forum of results after a months trial

73 de John G3PT0 GQRP 595

Date: Thu, 26 Feb 1998 13:50:23 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4867] 9M0C QRT
Message-ID: <Pine.LNX.3.95.980226134959.21929L-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

They went QRT on Monday afternoon, I believe :(

Didn't stop to work me, unfortunately.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Thu, 26 Feb 1998 10:23:13 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [4868] Re: request for info on Pixie SMT/Knightlight SMiTe
Message-ID: <19980226182430.AAA14113@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

No more calls please, we have a winner!

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
<http://home.att.net/~alan.kaul/qrp.html>
alan.kaul@worldnet.att.net
w6rcl@amsat.org

Date: Thu, 26 Feb 1998 12:37:27 -0600 (CST)
From: "William H. Phinizy" <k6whp@gte.net>
To: qrp-l@Lehigh.EDU
Subject: [4869] Pixie/Tixie Kit
Message-ID: <199802261837.MAA25011@smtp2.mailsvcs.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Has anyone built the Embedded Research Kit for 40 meters (7040 khz) and can they provide the component changes for that band?

..thanks in advance!
W. H. Phinizy (K6WHP)
Compuserve: 102136,1007
e-mail: k6whp@gte.net

Date: 26 Feb 1998 13:18:05 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [4870] QRP UK Web sites, Lake kits
Message-ID: <n1323623367.98959@msmailgw1.arlut.utexas.edu>

G3YCC sent out a reminder on the G-QRP list that his web site is changing effective Mar. 1. I think he has posted this here before, so I will not belabor that point. I did go and check out his new site which is also excellent, and has easy links to a number of interesting things.

Anyway, I noticed a link for the new Lake Electronics, and as I knew this to be a U.K. kit supplier, that has advertised in "SPRAT", I went over to take a look at the kits. I was only the 56th visitor, thus many of you may not know about this site, and it is well worth the visit.

There are transceiver kits that can adjust from 25 mw to 8 watts.
There are some antenna matching devices, including a novel L network one with a spiral PC printed inductor.

There are baluns, filters, CW practice oscillators, receiver kits, and more.

The fun of visiting such sites is to see new or different equipment layouts of cases and panels and to pick up ideas for projects or kits to own.

I also was delighted to find for overseas customers, that the pound sterling priced offerings can also be purchased with charge cards such as Visa, etc. Shipping can be by air mail small packet rate. Thus, these kits are available to the other areas of QRP world.

In addition, this kit manufacturer offers to assemble for you if circumstances prevent you from being able to handle such a project.

Lake Electronics sectionalizes components to several bags, instead of having all the parts in one bag. They also furnish everything, case, capacitors, pots, turns reduction drives by Jackson, etc.

I have not had the pleasure of hands on with one of their kits, but they sound and look so interesting, I thought I would share the link.

Lake Electronics

<<http://ourworld.compuserve.com/homepages/radkit/homepage.htm>>

72, Stuart K5KVH

Date: Thu, 26 Feb 1998 14:41:09 -0500
From: Ed Hill <edhill@bellsouth.net>
To: qrp-1@Lehigh.EDU
Subject: [4871] re:Ham Radio meets the Internet
Message-ID: <34F5C554.7DEFC68E@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have to agree with Ted. Let's use the internet to Ham radio's advantage.

The same ham innovators who developed Amateur satellites, SSB, packet radio and meteor/moon bounce should not hesitate to exploit any new technology. If any thing HAMS should be on the cutting edge of using every new technology that becomes available.

Look at the incredible kits for packet and faster modems developed by the Tuscon, GRAPES and other ham groups that proudly took the lead in pushing the technology envelope. Look at the groups that are developing spread spectrum for ham use. Would we have any of the awesome MODERN QRP kits if the developers were afraid to use new materials?

The popular press is full of articles about how the internet and cell phones will make Ham radio obsolete.

But we know that when the power lines or phone lines go down that internet services and cell phone networks either fail completely or become totally saturated and unusable. The recent widespread ice storms in the northeast again proved the power of Ham radio in an emergency.

If we live in the past we are doomed to be left behind by the world, and we will see the number of hams decrease even further. I think we need to exploit all new technologies in any way that gives the hobby of Ham radio an advantage.

Thanks,

Ed Hill, Atlanta
KE4JCG

Date: Thu, 26 Feb 1998 15:45:34 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Shephed@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4872] Re: QSL help
Message-ID: <Pine.LNX.3.95.980226143507.21929W-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

- 1) Pray the envelope doesn't get opened by unscrupulous foreign postal employees (it happens)
- 2) Include one or two green stamps (depending on how badly you want that card) - a green stamp is a \$1 bill
- 3) Mention radio NOWHERE on the envelope (keeps greedy hands out of it)
- 4) Put the SAE (NO POSTAGE!), folded edge DOWN so that when the letter opener slits the mailing envelope, it doesn't slice the SAE.
- 5) If you use the bureaus, keep envelopes on file at the incoming bureau and expect the process to take a LONG time. If you're in a hurry to confirm a contact, the bureau is NOT the method to use.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *

* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

On Thu, 26 Feb 1998 Shepherd@aol.com wrote:

> I need help. (my will wife confirm this)
>
> Now that I'm starting to work foreign DX, how do I get my QSL's to them.
> I have browsed a few Web Sites but they only add to my confusion. Could
> someone please give me some pointers like, what bureau, how do I send, do I
> need a SASE???
>
> Thanks for your help and 72's
> Dan, N8VZU/AG
> QRP-L #1404
>

Date: Thu, 26 Feb 1998 15:58:20 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Ed Hill <edhill@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4873] Ham Radio meets the Internet, my take
Message-ID: <Pine.LNX.3.95.980226154921.21929c-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

My thoughts, which I am never shy about sharing:

Ham radio = specialized
Telephone = commodity

On the radio, we meet by random. If we schedule a QSO, it's subject to QRM, propagation, and other effects that may STILL render it impossible to make it.

When there's an emergency, however, hams are it. Can you imagine if ALL of our daily communications were by HF or VHF radio, though? Pretty rough, huh?

Were it not for the telephone, we'd meet by random and in person ONLY.

Ham radio was not meant for everyone.

The telephone was, and is. Very few people in the US don't have telephones. It's called a "consumer electronics device." Prices are insanely low due to insatiable, constant demand.

The Internet is the phone line of today and tomorrow. Were it not for it, I couldn't be sending this right now to all of you reading it. Computers wouldn't be losing half of their value every three months.

The internet is a powerful way to get the word out on ANYthing, including ham radio, which has gladly taken a role as second communications fiddle in the past.

It will happily do so in the future, called upon when "first fiddle" snaps a string in the middle of a concert. Just keep talking it up and getting the word out, and it will be strong.

My thoughts.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Thu, 26 Feb 1998 15:14:32 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: ham@w3eax.umd.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [4874] Re: QSL help
Message-ID: <3.0.1.32.19980226151432.00c0f100@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I go this two small steps further: I use EURO-style air mail envelopes (there are two sizes so one easily fits in the other, and I put the money in the second envelope, which further conceals its existence.) Guy named William J. Plum ("DX Supplies") advertises in CQ-I think has 'em.

73

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

INTERESTS: QRP BoatAnchors Test Equipment Photography

CW: 99.9%

Mercury Paddle # 0214

QRP to 150W: 95%

~~~~~  
"Think you can, think you can't: either way you're right!"      Henry Ford  
~~~~~

Date: Wed, 25 Feb 1998 19:18:54 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <grudin@pacific.vdbs.com>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [4875] Re: Ic706, Alinco DX70 or other portable?
Message-ID: <000501bd42f4\$ddd32e20\$3a22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jeff,

I do want to publicly thank all who replied to my message about taking the DX-70TH to low depths. Several pointed out that the power was 100/10 Hi/Lo and I couldn't get it out of my head that those figures related to the old (non-TH) model. I grabbed for the manual and sure enough, it is 100/10 not 100/50 as I had thought. That was superb information folks because it means that switching the internal switch to 50 Watts will indeed give me the much needed 50/5 Watts.

Thanks for holding that 2x4 close to my head guys. I needed that! :-)

72 to all...

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK-QRP #352...HI-QRP #34

Date: Thu, 26 Feb 1998 15:59:34 EST
From: nq2rp@juno.com (B/BAMS Club Station)

To: qrp-1@Lehigh.EDU
Subject: [4876] SMiTe #90 and #91 pix!
Message-ID: <19980226.155807.9399.0.nq2rp@juno.com>

The pix of SMiTe's #90 and #91 are over on the Brockport Amateur Radio Klub homepage.

The page is at:

<http://www.frontiernet.net/~n2tuk/>

Hope I typed all of that correctly. SMiTe #90 is packaged, battery and all, in an Altoids tin (of course!) and is sitting beside a Tixie (Thanks to Brad, WB8YGG for bringing one to the meeting!). SMiTe #91 hasn't been mounted as of yet, and the populated board is on the mailing envelope.

Other kits and goddies on the page, too. The meeting is tonite (26 February) at 1900 local. Directions are on the page if you are in the area.

Hope to see you there at one of the meetings. The After-Meeting over at Jimmy Mac's is well worth it, too. Don't worry about all the cholesterol, you can't see it anywho...

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294, Byron/Bergen AMateurS Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 26 Feb 98 15:14:09 PST
From: Ken Graham <k5id@ipa.net>
To: qrp-1@Lehigh.EDU
Subject: [4877] FS: TEN TEC and BENCHER
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"

Content-Transfer-Encoding: 7bit

HI:

I'm offering this here before putting on the ten tec reflector:

Ten Tec Century 21 Digital 80 40 20 15 10 meter cw Transceiver, 30+ watts out, most bands; almost 30w on ten, smoothly variable down to mw. This transceiver has an added EMTECH audio filter installed between the audio board and the audio amp board -- nice. Complete with built in ac supply. This rig is electrically perfect, and cosmetically looks good. \$180 with added filter, \$170 without plus shipping.

BENCHER iambic paddles, black base. This is an older model, works perfect, new spring; cosmetically 8-9 out of ten. \$40 plus shipping.

Will always consider trades....

72/73

Foxhunter Ken, K5ID Still barefoot in Arkansas (5w)

Date: Fri, 27 Feb 1998 16:19:57 -0800
From: "Wayne Smith" <k8ff@en.com>
To: <qrp-l@Lehigh.EDU>
Subject: [4878] Fw: Paddle problem fixed!
Message-ID: <199802262123.QAA01215@en.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

> From: David Maliniak <dmaliniak@penton.com>
> To: k8ff@en.com
> Subject: Paddle problem fixed!
> Date: Thursday, February 26, 1998 6:17 AM
>
> Wayne:
>
> Your suggestion was on the money! A quick run-through with a 6-32 tap in
> the threaded holes for the paddle arms and a scraping of the paint
> underneath the washer for the ground and presto... we have iambicity.

>
> I probably should have mentioned that I have one of Doug's powder-coated
> bases. It never did occur to me to scrape the paint from the base at the
> ground point. Well, I think I've learned a little bit about how the
paddle
> works in the process and that's never a bad thing.
>
> Thanks again for the help. By the way, I should have mentioned that I
love
> the paddle! It's a great design and you're to be commended for sharing it
> with everyone. Mine is now my main in-shack paddle. I'm thinking about a
> second one for field use.
>
> 72 David N2SMH
> Glen Rock, NJ
>
>

Date: Thu, 26 Feb 1998 16:27:46 -0500
From: Mel Evans <MelEvansGM6JAG@compuserve.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [4879] Hershey Culinary Trial
Message-ID: <199802261628_MC2-34CB-2F53@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi guys,

What a list! NO LESS than 47 replies to tell me what a Hershey bar is.

You know, it has been said the UK and America are two countries divided by
the same language. Perhaps we should add sweeties (candy) to that.

XYL grating choccy at the moment, oatmeal at ready. We're using a plain
chocolate, almost like a Belgian style if you know what that is. It seems=

you call milk choc plain, we call dark choc "plain" and light choc "milk"=
=2E

Grandchildren taste panel arrives to-morrow, Friday, verdicts to-morrow
night chaps.

QRP bit, we're only making half quantity to start with.

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK.
Home of the last HW9

G-QRP 1283 EA-QRP 88 ARRL and the likes

Area Chairman, British Caravanner's Club, Scotland.

Date: Thu, 26 Feb 1998 16:49:45 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [4880] FOX Tonight?
Message-ID: <199802261653_MC2-34CD-60CC@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

There is a General+ FOX scheduled tonight. Expect he will be running as planned. But there has been no heads-up posted to the QRP-L reflector...unless I simply missed it. Anyone know for sure?

72/73,
--Doc Lindsey/K0EVZ qrp-l 861 Grid EN34
MWBC
519 16th Street SE
Rochester, MN 55904
507-289-5108 (evenings)

Date: Thu, 26 Feb 1998 15:39:33 -0700
From: Tim Pettibone <tpettibo@NMSU.Edu>
To: qrp-l@Lehigh.EDU
Subject: [4881] Paddles
Message-ID: <3.0.2.32.19980226153933.00695f38@cnmailsvr.nmsu.edu>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Now have 5 paddles operational: Bencher; Envirotronics; WhiteRook; J.March; and Hi Mound. I like them all even with their warts. Each has it's peculiarities. Just got the Hi Mound yesterday, but it looks like a real winner to me. I really like it's action. Had to close up the spacing and ease up on the contact tension but that was easy to do. With the contact spacing wide, there tends to be a bit of a 'sound box' effect. Not offensive and reminiscent of land-line sounders! But I don't use wide spacing so... The base is big and heavy and nicely painted a semi-hammertone gray. A couple of the parts had very slight dings but they polished right up. The paddle comes with a plastic cover which will make taking it mobile a joy. By the way, took one half of radio shack 3 wire cable with plugs on each end for the hookup. I thought I was the genius that thought that one up until I read all of the posts about it.

For those of you who don't know it, Marshall Emm, N1FN, of this group runs Milestone Technologies and is a dealer for the Hi Mound keys. Take a look at:

<http://www.mtechnologies.com/index.html>

The price for MK706 is \$89.95 plus \$5 s/h. Normal exclusions apply, I'm just a happy customer.

By the way, I'm still sanding my Norcal Paddle base - don't I ever get rid of all of those pocks marks? When I get it done, I'll have 6 paddles. 'Bout time to build a patch box for paddles, keys, and keyers! To go along with my power distribution system (MFJ) and my Ant/Rig 6 position switch (also MFJ). Still need an audio/speaker/headphone patch box. Might get myself organized yet.

Tim K5OI

Date: Thu, 26 Feb 1998 17:35:21 EST
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [4882] MFJ SSB MODS
Message-ID: <56260bdb.34f5ee2b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Has anyone yet installed a RIT modification into the MFJ SSB 9420 series qrp rigs?

If so, please "E" mail me where I may obtain the information

Thank you

BOB

WA2HQQ

Date: Thu, 26 Feb 1998 15:38:46 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <nq2rp@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [4883] Re: SMiTe #90 and #91 pix!
Message-ID: <00f101bd4307\$4fe9db00\$3a22a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone else having problems getting into Frontiernet?

Ron Smith

Amateur Radio Callsign: KD7VD
Boise, Idaho
E-mail: resmith@primenet.com
QRP-L #1291...ARCI #9580...NorCal #????
AK-QRP #352...HI-QRP #34

Date: Thu, 26 Feb 1998 14:49:08 -0800
From: Jack Wilson <JackW@travsoft.com>
To: qrp-1@Lehigh.EDU
Subject: [4884] BFR90 pin outs
Message-ID: <F186733CDF44D1119DA000805FBB40C7328112@EXCH1_Bothell.travsoft.com>
MIME-Version: 1.0
Content-Type: text/plain

Can some kind soul tell me the pin outs on a BFR90 microwave transistors. One pin is long while the other two are short. Which is the base, collector and emitter? Looks sort of like below;

|
-----0--

Thanks and 73's
Jack KC7VLO

Jack Wilson (jackw@travsoft.com)
Principal Software Engineer
Traveling Software Inc.
Bothell, WA USA
SPAM WARNING: Unsolicited commercial E-mail, will be resent to
uce@ftc.gov <mailto:uce@ftc.gov>, a special mailbox devoted to that
issue.

Date: Thu, 26 Feb 1998 16:10:23 -0800
From: Brian Kassel <bkassel@dancris.com>
To: resmith@primenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [4885] Re: SMiTe #90 and #91 pix!
Message-ID: <34F6046F.32C@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron Smith wrote:

>
> Anyone else having problems getting into Frontiernet?
>
> Ron Smith

Ron et Al:

I got a "waiting for reply" message, but the site never
replied after that. I tried 3X.

Brian Kassel W5VBO
ARCI # 3623
Phoenix AZ ScQRPions

Date: Thu, 26 Feb 1998 16:18:55 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@Lehigh.EDU, cqcm@mtechnologies.com
Subject: [4886] That Cookie Thing
Message-ID: <199802262318.QAA22263@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Just a footnote, and I really don't want to extend the thread but urban myths are something of a hobby of mine.

In the Rocky Mountain News yesterday they did a survey of chocolate chip cookie recipes, and they observed that lots of people put oatmeal in the cookies....

"In all likelihood, the use of oatmeal stems from an urban myth of several years ago. Ground oatmeal was purported to be the secret ingredient in Mrs. Fields' cookies and later in the "\$250" cookie from a Neiman Marcus store in Texas. (Fields has vehemently denied this, and Neiman Marcus has never baked its own chocolate chip cookies."

Anyhow.... to sort of bring this back to some semblance of QRPness, when chasing that Fox with a plate of fresh-baked cookies at your side, what better way to put the icing on the cake (and mix up yet another metaphor) than to enjoy your favorite refreshing beverage in an official CQC QRP Coffee Mug. You'll find them at <http://www.mtechnologies.com/cqc.htm> and if you ask nicely I could even throw in a cookie recipe.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Thu, 26 Feb 1998 23:21:27 +0000
From: Ed Loranger <we6w@qsl.net>
To: resmith@primenet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4887] Re: SMiTe #90 and #91 pix!
Message-ID: <34F5F8F7.2683@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Same problems here. IT is not found.

-Ed

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Thu, 26 Feb 1998 18:25:54 EST
From: N3BJ <N3BJ@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [4888] FS: Wilderness Sierra
Message-ID: <fa8788b1.34f5fa04@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

For Sale: Wilderness Sierra w/KC2, works great, w/80, 40, 30, 20, 15, 10 meter
modules (10 and 15 unbuilt). All documentation included. Just don't use it
much.

\$450 shipped

Alan, N3BJ

Date: Thu, 26 Feb 1998 18:30:44 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: Jack Wilson <JackW@travsoft.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [4889] Re: BFR90 pin outs
Message-ID: <Pine.GS0.3.96.980226182741.4291A-1000000@hercules.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The long one is the collector, the opposite one is the Base and the one
at 90 degrees is the Emitter.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

End of QRP-L Digest 1013

